

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3618	((averag\$3 or mean) same (variance) same threshold\$3)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:24
L2	1862764	(image\$1 or video\$1 or frame\$1) same (block\$1 or unit\$1 or tile\$1 or sector\$1)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:24
L3	296	L1 same L2	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:24
L4	163	L3 same (chang\$3 or similar\$5 or differ\$4)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:24
L5	25	((project\$3 or histogram) near2 correlat\$3) same binar\$7	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:24
L6	24	L5 and (image\$1 or video\$1 or frame\$1)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:24
L7	467	(382/289).OCLS.	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:26

L8	39	L7 and ((project\$3 or histogram) same binar\$7)	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:26
L9	771	348/700.cols.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:26
L10	7	L9 and ((block\$1) near2 ratio\$1)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 13:26
S1	663	348/700.cols.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:07
S2	7	S1 and ((block\$1) near2 ratio\$1)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 13:25
S3	37	TEXT NEAR2 FRAME NEAR2 DETECT\$3	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 15:05
S4	1	S3 SAME BINARY	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 14:03
S5	2	("5969772").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 14:42
S6	14	(("6366699") or ("5465304") or ("5307422")).PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 15:04
S7	2393	(caption or text or annotation) near2 frame\$1	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 15:05

S8	285	S7 and "348"/\$.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 15:07
S9	35	S8 and (binar\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 16:44
S10	3	(("6366699") or ("5465304") or ("5307422")).PN.	USPAT	OR	OFF	2008/09/05 15:17
S11	4374	(redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1) same (correlat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 15:56
S12	432	(redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1) same (correlat\$3) same block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 15:56
S13	9	(redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1) same (correlat\$3) same block same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 15:58
S14	16	(redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1) same (correlat\$3) same block same text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:18
S15	61	(redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1) same (key near2 frame) same (shift\$3 or motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:25
S16	1	S15 same text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:26

S17	13	S15 and text	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:27
S18	1374	(frame\$1 or image\$1 or video\$1) same (text near2 detect\$3)	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:32
S19	213028	(frame\$1 or image\$1 or video\$1) same (text)	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:32
S20	4344	(frame\$1 or image\$1 or video\$1) same (text near2 (region or area))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:33
S21	1220	S20 and ((redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:33
S22	108	S20 same ((redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:34
S23	10	S20 same (key near2 frame)	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWBNT; IBM_TDB	OR	OFF	2008/09/05 16:34
S24	265	text same (key near2 frame)	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:42
S25	108	S24 and ((redundant or duplicate or "same") near2 (frame\$1 or image\$1 or video\$1))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 16:42
S26	146	text with (key near2 frame)	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:23

S27	2	S26 same (OCR)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:24
S28	27	(text near2 (extract\$3 or detect\$3)) same (binar\$7) same (project \$3 or histogram)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:32
S29	0	(text near2 (extract\$3 or detect\$3)) same (binar\$7) same (project \$3 or histogram) same (shift\$3)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:40
S30	1242	(binar\$7) same (project \$3 or histogram) same (shift\$3)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:40
S31	1566	((key near2 frame) or (scene near2 change)) same (project\$3 or histogram)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:41
S32	10	S31 same (binar\$7)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 09:41
S33	30	("20010020954" "20020164151" "20040202349" "20040255150" "20040261095" "20040267805" "20040268383" "20040268389" "20040268390" "5119474" "5708825" "5805733" "5963205" "6212527" "6236395" "6272240" "6301385" "6337917" "6369835" "6397213" "6404925" "6408028" "6408301" "6430582" "6473096" "6535639" "6578040" "6690725" "6925455" "7016540").PN.	US_PGPUB; USPAT; USOOCR	OR	OFF	2008/09/08 09:44

S34	1134	(text near2 (extract\$3 or detect\$3)) same video	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:02
S35	35	((key near2 frame) or (scene near2 change)) same S34	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:03
S36	3526	((key near2 frame) or (scene near2 change)) same (shift\$3 or motion)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:11
S37	1733	((key near2 frame)) same (shift\$3 or motion)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:12
S38	25	S34 and S36	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:12
S39	2	("6211912").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:22
S40	178	((key near2 frame) or (scene near2 change)) same (camera near2 (shift\$3 or motion))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:26
S41	120	S40 and (project\$3 or histogram)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:27
S42	34	S41 and (binar\$7)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:27
S43	5	((key near2 frame) or (scene near2 change)) same (camera near2 (shift\$3 or motion)) same (error)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:33

S44	5	((key near2 frame) or (scene near2 change)) same (camera near2 (shift\$3 or motion)) same (false)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:33
S45	3	("6711587").PN.	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:39
S46	8	((key near2 frame) or (scene near2 change)) same (false near2 positive)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 10:40
S47	18	S40 same (filter\$3 or remov\$3)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:18
S48	0	S26 same (false near2 positive)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:57
S49	0	S26 same (false)	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:57
S50	2	S26 same (camera near2 (shift\$3 or motion))	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:57
S51	466	((key near2 frame) or (scene near2 change)) same text	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:58
S52	2	S50 same (camera near2 (shift\$3 or motion))	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:58
S53	2	S50 and (camera near2 (shift\$3 or motion))	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:59

S54	2	S50 same (shift\$3 or motion)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 11:59
S55	14985	((key near2 frame) or (scene near2 change)) with text	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:00
S56	213	((key near2 frame) or (scene near2 change)) with text	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:00
S57	2	S56 same (OCR)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:01
S58	26	S56 and (OCR)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:01
S59	403	((camera near2 (shift\$3 or motion)) with (remov \$3))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:30
S60	0	S59 same (key near2 frame)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWBNT; IBM_TDB	OR	OFF	2008/09/08 12:30
S61	22	S59 and ((key near2 frame) or (scene near2 change))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:30
S62	0	coarse same fine same (text near2 detection)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:02
S63	3	coarse same fine same ((text or character) near2 detection)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:03

S64	135	(project\$3 or histogram) same ((text or character) near2 detection)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:04
S65	17	(project\$3 or histogram) same ((text or character) near2 detection) same binar\$7	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:04
S66	1363	(project\$3 or histogram) same (shift\$3 or tilt\$3) same binar\$7	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:14
S67	36	S66 same ((camera or image\$1 or frame\$1 or video\$1) near2 (shift\$3 or tilt\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:15
S68	184	(project\$3 or histogram) same (offset) same binar\$7	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:35
S69	6	(project\$3 or histogram) same (determin\$3 near2 offset) same binar\$7	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:35
S70	422	(382/289).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:36
S71	36	S70 and ((project\$3 or histogram) same binar\$7)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:36

S72	274	(video\$1 or frame\$1) same ((rotation or translation or scal\$3) same ((project\$3 or histogram) same binar\$7)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:43
S73	71	S72 same (vertical or horizontal)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:43
S74	437	(registrat\$3 or alignment) same ((project\$3 or histogram) same binar\$7)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:46
S75	355	S74 and (image\$1 or video\$1 or frame\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:47
S76	33	S74 same correlation	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:48
S77	24	((project\$3 or histogram) near2 correlat\$3) same binar\$7	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:52
S78	23	S77 and (image\$1 or video\$1 or frame\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:52
S79	4	(("5197107") or ("5191612") or ("6035061") or ("7142716")).PN.	USPAT	OR	OFF	2008/09/09 12:45
S80	1	("5572602").PN.	USPAT	OR	OFF	2008/09/09 12:47
S81	1	("4885687").PN.	USPAT	OR	OFF	2008/09/09 13:56

S82	3447	((averag\$3 or mean) same (variance) same threshold\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 12:16
S83	1812342	((image\$1 or video\$1 or frame\$1) same (block \$1 or unit\$1 or tile\$1 or sector\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 12:18
S84	288	S82 same S83	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 12:18
S85	51	S84 same (chang\$3 or similar\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 12:18
S86	160	S84 same (chang\$3 or similar\$5 or differ\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 12:19

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	4	((IMAGE\$1 OR VIDEO \$1) WITH TEXT WITH (DUPLICATE OR REDUNDANT OR COPY) WITH FRAME\$1).CLM.	USPAT; UPAD	OR	OFF	2010/01/29 13:59
L12	4	((IMAGE\$1 OR VIDEO \$1) WITH TEXT WITH (DUPLICATE OR REDUNDANT OR COPY OR SIMILAR) WITH FRAME\$1).CLM.	USPAT; UPAD	OR	OFF	2010/01/29 14:00

1/29/2010 2:02:11 PM

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